



AFTERMARKET  
**PERFORMANCE**



Proud sponsor of the Bronco Off-Road.

# Exclusively from Dana Performance Axle Technology for the Ford® Bronco®



## Upgraded Axles for Unmatched Performance

Dana has been an integral part of the iconic Bronco since the beginning, with every generation of Bronco riding on robust Dana axles. Today, Broncos roll off the assembly line ready to take on almost anything with Dana 44™ or Dana 35™ AdvanTEK® Front-Drive Unit axles and Dana 44™ AdvanTEK® rear solid axles. And if you're ready to make the ultimate upgrade for extreme off-roading, choose the unrivaled Ultimate Dana 44™ AdvanTEK® Front-Drive Unit axle or the Ultimate Dana 60® Semi-Float Axle. On the highway or off-road, you can trust Dana axles to support and enhance the tough, capable Bronco.



## Dana 35™ AdvanTEK® and Dana 44™ AdvanTEK® Front-Drive Unit Axles

Front-Drive Unit (FDU) axles from Dana feature a clamshell design to minimize packaging space and allow for a 4.70 maximum gear ratio. A plug-in half shaft connection provides ease of assembly and service, and an aluminum tube offers reduced weight. AdvanTEK® technology delivers strength and power.



# Original Equipment



## Dana 44™ AdvanTEK® Rear Axle

AdvanTEK® axles offer excellent efficiency and durability. The semi-float wheel end features a strong, lightweight design with a tapered roller wheel bearing. You get best-in-class noise, vibration, and harshness (NVH) performance with greater power density: a wider face-width creates a stronger gear in a smaller package.



**SPICER®**

**AdvanTEK®**  
PERFORMANCE GEARING



Only genuine Spicer® AdvanTEK® ring and pinion gears give Bronco enthusiasts the ability to handle even the most extreme off-road conditions. The Spicer gearing used in today's Dana 44™ AdvanTEK® axles have a smaller, more durable 220mm ring gear.

220mm





## The Ultimate Dana 44™ AdvanTEK® Front-Drive Unit Axle Technology

Built with Dana-designed center housing that accommodates deeper gear ratios, this axle delivers improved strength for off-road performance with 32-spline differential side gears and a solid axle tube. It's fully loaded and ready to install right out of the crate, saving you money—and getting you out on the trail quicker.



# Aftermarket Upgrades



## The Ultimate Dana 60® Semi-Float Rear Axle Technology

For a direct-fit solution, Dana now offers the Ultimate Dana 60® Semi-Float Axle. Upgrade from a stock semi-float and get all the benefits of the celebrated Ultimate Dana 60® axle—like Spicer® chromoly steel axle shafts, a nodular iron diff cover, heavy-duty brackets, and more—while reusing your existing wheels.

For more information on these and other Bronco driveline products, please visit [SpicerParts.com/Bronco](http://SpicerParts.com/Bronco).



## Spicer Extreme™ Half Shafts

Gain a significant increase in strength and performance with the material upgrades and design improvements featured on Spicer Extreme™ half shafts. The high-quality coating provides superior corrosion protection and a clean look, and precision engineering makes installation a breeze.



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# THIS AIN'T OUR FIRST RODEO...

Just as the Ford® Bronco® is a leader among trucks, Dana is the leader in OE and aftermarket auto parts manufacturers. Rugged, dependable Dana axles have been there through the decades as the Bronco earned awards and a loyal customer following.

## 1971-1977 Generation I Ford Bronco



### Front: Dana 44™

- Wheelbase: 104.0"
- Length: 180.3"
- Width: 79.3"
- Height: 75.5"
- Dana 20" transfer case
- Assembled: Wayne, Michigan



## 1966-1970 Generation I Ford Bronco



### Front: Dana 30™

- Wheelbase: 92.0"
- Length: 151.5"
- Width: 68.5"
- Height: 71.6"
- Dana 20" transfer case
- Assembled: Wayne, Michigan

## 1978-1979 Generation II Ford Bronco



### Front: Dana 44™

- Wheelbase: 104"
- Length: 180.3"
- Width: 79.3"
- Height: 75.5"
- Curb weight: 4,863-4,718 lbs
- Assembled: Wayne, Michigan

## 1980-1986 Generation III Ford Bronco



### Front: Dana 44™ TTB\*

- Wheelbase: 104"
- Length: 180.4"
- Width: 79.3"
- Height: 75.5"
- Assembled: Wayne, Michigan



## 1987-1991 Generation IV Ford Bronco



### Front: Dana 44™ TTB\*

- Wheelbase: 104.7"
- Length: 180.5"
- Width: 79.1"
- Height: 74"
- Assembled: Wayne, Michigan



## 1992-1996 Generation V Ford Bronco



### Front: Dana 44™ TTB\*

- Wheelbase: 104.7"
- Length: 180.5"
- Width: 79.1"
- Height: 74"
- Assembled: Wayne, Michigan

# 2021



Front:



Rear:



Front: Dana 35™ AdvanTEK® FDU\*\*/Dana 44™ AdvanTEK® FDU\*\*

Rear: Dana 44™ AdvanTEK®

\* Twin-Traction Beam (TTB) is an independent suspension system for front drive axles in four-wheel drive Ford F-Series trucks and sport utility vehicles.

\*\* Front-Drive Unit (FDU) is an independent suspension system for front drive axles in four-wheel drive Ford sport utility vehicles.

Bronco is a registered trademark of the Ford Motor Company.

[SpicerParts.com/Bronco](https://www.SpicerParts.com/Bronco)

Dana Aftermarket Group

PO Box 1000 Maumee, Ohio 43537

Warehouse Distributors: 1.800.621.8084

OE Dealers: 1.877.777.5360

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# Aftermarket